

ALLOWANCE EQUIPAGE LIST (AEL)

EQUIPAGE NOMENCLATURE/CHARACTERISTICS		TECHNICAL DOCUMENT NUMBER		MANUAL		IDENTIFICATION NO.		DATE		PAGE	
SCBA, DC-FF SHIPBOARD FOR CVN CLASS				PLAN		2-330024103		06-24-03		1	
CHARACTERISTICS THIS AEL IS TO REPLACE THE OBA AND OBA CANISTER. REQUIREMENTS CURRENTLY FOUND ON DAMAGE CONTROL AEL 2-880044200 SERIES AND BREATHING APRS-OXY A4 AEL 2-930094060 THRU 2-930094064. THE SELF-CONTAINED BREATHING APPARATUS (SCBA) USES A HIGH PRESSURE AIR CYLINDER WITH A REGULATOR RATED TO SUPPLY BREATHING AIR TO THE USER DURING DAMAGE CONTROL AND FIRE FIGHTING FUNCTIONS. IT SHALL HAVE A MINIMUM RATED SERVICE TIME OF THIRTY MINUTES AND FORTY-FIVE MINUTES (DEPENDING ON THE SIZE OF THE INSTALLED AIR CYLINDERS). THE SCBA AND ITS ASSOCIATED CHARGING EQUIPMENT (WHICH INCLUDES DIESEL AND/OR ELECTRIC AIR COMPRESSORS) CONSISTS OF HIGH PRESSURE (4500 PSIG) AIR CYLINDER IN A BACKPACK TYPE HARNESS. AIR PRESSURE REGULATORS, FACE MASK AND ASSOCIATED AIR HOSE. FOR REPAIR PARTS SUPPORT SEE THE FOLLOWING APLS: AIR BSTR PUMP ASSY 990990717 BREATHING AIR TESTER 990580009 SCBA (30 MIN FIBERGLASS) 990580002 SCBA (45 MIN FIBERGLASS) 990580003 SCBA (30 MIN CARBON) 99A010025 SCBA (45 MIN CARBON) 99A010026 COMPRESSOR, BREATHING AIR 06A990004 FILTER ASSEMBLY, HP 489980675 ALL CHANGES TO THIS AEL MUST BE ENDORSED BY THE TYCOM AND APPROVED BY NAVSEA DAMAGE CONTROL, IN WRITING. NOTE 1: THE SELF-CONTAINED BREATHING APPARATUS (SCBA) CAN BE RECONFIGURED TO EITHER A 30 MMINUTE OR 45 MINUTE RATING BY EXCHANGING THE CYLINDER INSTALLED IN THE SCBA BACKPACK. THE SCBA CONFIGURATION CHANGE WILL BE CONTROLLED BY THE DCA OR CHENG, HOWEVER, THE NUMBER OF 30 MINUTE OR 45 MINUTE CYLINDERS ONBOARD CANNOT EXCEED THE QUANTITIES DEFINED WITHIN THIS AEL. THE NUMBER AND SIZE OF CYLINDERS IS DETERMINED BY ADDING CYLINDERS WITHIN AN SCBA AND SPARE CYLINDER QUANTITIES LISTED ON THIS AEL. NOTE 2: WHEN NEEDED TO ORDER NEW REPLACEMENT CYLINDERS, BOTH FIBER GLASS CYLINDER AND CARBON FIBER				ON BOARD ALLOWANCE TABLE							
				COL 1	COL 2	COL 3	COL 4	COL 5	COL 6	COL 7	COL 8
REFERENCE NO./DESCRIPTIVE DATA				ITEM NAME		STOCK NO.					
SHIP TYPE & HULL NO.											
ALLOWANCE EQUIPAGE LIST (AEL)						2-330024103		06-24-03		1	

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CHARACTERISTICS						ON BOARD ALLOWANCE TABLE						
						COL. 1	COL. 2	COL. 3	COL. 4	COL. 5	COL. 6	COL. 7
804871-31	SEE NOTE 2	9Z 4240-01-449-3106	UPA0ZZ	1EEA								40
804871-33	FACEPIECE, SZ SM	9Z 4240-01-449-3120	UPA0ZZ	1EEA								20
7245941	FACEPIECE, SZ X-LRG	7HH4330-01-472-6835	UPA0DD	1RAY								8
7245944-1	FILTER ASSEMBLY, HP	7HH4720-01-477-1225	UPA0DD	1RAY								8
7245944-2	HOSE AY/FILTER AIR/H102	7HH4720-01-477-1221	UPA0DD	1RAY								8
7245948-1	HOSE AY, DRIVE AIR, H101	7HH4720-01-477-1223	UPA0DD	1RAY								8
MODEL 1600	HOSE AY, FILT/AIR SUPPLY	9Z 6760-01-491-2762VJ	UPA0ZZ	1EEA								8
802830-01	KING PELICAN CASE	9Z 4240-01-449-6413	UPA0ZZ	1EEA								2
44-1317-3081-186	OVERHAUL MAINT TEST	9C 4820-01-456-9731	UPA0ZZ	1EEA								7
39400	REGULATOR, PRESS REDUCING	1HM0099-LL-H52-9120	UPA0ZZ	1EEA								4
WIRE RACK, COLLAPSIBLE												
E N D												
REFERENCE NO./DESCRIPTIVE DATA			ITEM NAME		STOCK NO.							
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